



13281 U.S.PTO  
110303

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## INTELLECTUAL PROPERTY LAW

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10/698393  
110303

Date: November 3, 2003

Docket No.: 0378-0403P

### MS PATENT APPLICATION

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is the patent application of  
Inventor(s): ODA, Kazuya and KOBAYASHI, Hirokazu

For: SOLID-STATE IMAGE SENSOR WITH THE OPTICAL CENTER OF  
MICROLENSES SHIFTED FROM THE CENTER OF PHOTO-SENSORS FOR  
INCREASING THE CONVERGENCE RATIO

Enclosed are:

- A specification consisting of Twenty-three (23) pages
- Seven (7) sheet(s) formal drawings
- An assignment of the invention
- Applicant claims small entity status under 37 C.F.R. § 1.27
- Applicant does not claim priority
- Applicant claims the right of priority under 35 U.S.C. § 119  
based on Application No(s). 2002-323859 filed in JAPAN on  
November 7, 2002.
  - Certified copy(ies) is(are) attached hereto.
  - Certified copy(ies) will follow.

Executed Declaration ( Original  Photocopy)

Application Data Sheet in accordance with 37 C.F.R. § 1.76

Preliminary Amendment

Information Disclosure Statement, PTO-1449 and reference(s)

Other:

Applicant requests early publication - \$300.00 publication fee

Non-publication Request and Certification under 35 U.S.C. § 122(b)(2)(B)(i)

The filing fee has been calculated as shown below:

		LARGE ENTITY		SMALL ENTITY	
BASIC FEE		\$770.00		\$385.00	
	NUMBER FILED	NUMBER EXTRA	RATE	FEE	RATE
<b>TOTAL CLAIMS</b>	15- 20 =	0	X 18 =	\$0.00	x 9 = \$0.00
<b>INDEPENDENT CLAIMS</b>	1- 3 =	0	x 86 =	\$0.00	x 43 = \$0.00
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS PRESENTED			+ \$290.00	+ \$145.00	
		TOTAL	\$770.00	\$0.00	

A check in the amount of \$810.00 to cover the filing fee and recording fee (if applicable) is enclosed.

Please charge Deposit Account No. 02-2448 in the amount of \$0.00. A triplicate copy of this transmittal form is enclosed.

Please send correspondence to:

BIRCH, STEWART, KOLASCH & BIRCH, LLP **or** Customer No. 02292  
P.O. Box 747  
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If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By   
Marc S. Weiner, #32,181

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Attachment(s)

(Rev. 10/27/03)